

APPENDIX E

FORT BELVOIR PLANT LIST

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June 1999

Nomenclature of all taxa in this list follows Manual of vascular plants of northeastern United States and adjacent Canada, 2nd edition, by Gleason and Cronquist (1991). The divisions of the plant kingdom are arranged by order of increasing advancement. Families within the divisions are arranged alphabetically.

DIVISION LYCOPODIOPSIDA FERN ALLIES

ISOETACEAE

Isoetes engelmannii A. Braun, Engelmann's quillwort (native)

LYCOPODIACEAE

Lycopodium appressum (Chapman) Lloyd & Underw., southern clubmoss (native)

Lycopodium digitatum Dillen, southern ground cedar (native)

Lycopodium tristachyum Pursh, wiry ground cedar (native)

DIVISION POLYPODIOPHYTES FERNS

ASPLENIACEAE

Asplenium platyneuron (L.) Oakes, ebony spleenwort (native)

Athyrium filix-femina (L.) Roth var. *asplenioides* (Michx.) Farw., lady fern (native)

Polystichum acrostichoides (Michx.) Schott, Christmas fern (native)

Thelypteris hexagonoptera (Michx.) Weatherby [*Phegopteris hexagonoptera* (Michx.) Fee], broad beech-fern (native)

Thelypteris noveboracensis (L.) Nierland, New York fern (native)

Thelypteris palustris Schott, marsh fern (native)

BLECHNACEAE

Woodwardia areolata (L.) Moore [*Lorinseria areolata* (L.) Presl], netted chain-fern (native)

DENNSTAEDTIACEAE

Dennstaedtia punctilobula (Michx.) Moore, hay-scented fern (native)

Pteridium aquilinum (L.) Kuhn, bracken fern (native)

ONOCLEACEAE

Onoclea sensibilis L., sensitive fern (native)

OPHIOGLOSSACEAE

Botrychium oneidense (Gilbert) House, blunt-lobed grape fern (native)

Botrychium virginianum (L.) Swartz, rattlesnake fern (native)

Ophioglossum vulgatum L. var. *pycnostichum* Fernald, adder's tongue (native)

OSMUNDACEAE

Osmunda cinnamomea L., cinnamon fern (native)

Osmunda regalis L. var. *spectabilis* (Willd.) Gray, royal fern (native)

POLYPODIACEAE

Polypodium virginianum L., rock cap fern (native)

DIVISION PINOPHYTA GYMNOSPERMS

CUPRESSACEAE

Juniperus virginiana L., eastern red cedar (native)

PINACEAE

Pinus echinata L., shortleaf pine (native)

Pinus resinosa Aiton, red pine (alien; native farther west and north)

Pinus strobus L., white pine (alien; native farther west and north)

Pinus taeda L., loblolly pine (native)

Pinus virginiana Miller, scrub pine, Virginia pine (native)

Tsuga canadensis (L.) Carriere, eastern hemlock (rarely native in Northern Virginia)

DIVISION MAGNOLIOPHYTA ANGIOSPERMS

CLASS MAGNOLIOPSIDA DICOTYLEDONS

ACERACEAE

Acer negundo L., boxelder (native)

Acer rubrum L., red maple (native)

Acer saccharinum L., silver maple (native)

AMARANTHACEAE

Alternanthera philoxeroides (Mart.) Griseb., alligator weed (alien)

ANACARDIACEAE

Rhus copallina L., shining sumac (native)

Rhus glabra L., smooth sumac (native)

Rhus typhina L., staghorn sumac (native)

Toxicodendron radicans (L.) Kuntze, poison ivy (native)

ANNONACEAE

Asimina triloba (L.) Dunal, pawpaw (native)

APIACEAE

Daucus carota L., Queen Anne's lace (alien)

Cryptotaenia canadensis (L.) DC., honewort (native)

Hydrocotyle americana L., marsh pennywort (native)

Osmorrhiza longistylis (Torr.) DC., long-styled sweet cicely (native)

Sanicula marilandica L., black snakeroot (native)

Sanicula canadensis L., Canada sanicle (native)

APOCYNACEAE

Apocynum cannabinum L., Indian hemp (native)

Vinca minor L., periwinkle (alien)

AQUIFOLIACEAE

Ilex opaca Aiton, American holly (native)

Ilex verticillata (L.) A Gray, winterberry (native)

ARALIACEAE

Aralia spinosa L., Hercules's club (native)

Hedera helix L., English ivy (alien)

ARISTOLOCHIACEAE

Aristolochia serpentaria L., Virginia snakeroot (native)

Asarum canadense L., wild ginger (native)

ASCLEPIADACEAE

Asclepias incarnata L. var. *pulchra* (Ehrh.) Pers., swamp milkweed (native)

Asclepias syriaca L., common milkweed (native)

Asclepias tuberosa L., butterfly weed (native)

ASTERACEAE

Achillea millefolium L., yarrow (alien)

Ambrosia artemisiifolia L., common ragweed (native)

Antennaria plantaginifolia (L.) Richards, pussy toes (native)

Anthemis arvensis L., corn chamomile (alien)

Arctium minus (Hill) Bernhardi, burdock (alien)

Artemisia vulgaris L., mugwort (alien)

Aster divaricatus L., white heart-leaved aster (native)

Aster lateriflorus (L.) Britton, goblet aster (native)

Aster pilosus Willd., awl aster (native)

Bidens bipinnata L., spanish needles (native)

Bidens frondosa L., devil's beggar ticks (native)

Bidens laevis (L.) BSP., bur-marigold (native)

Centaurea maculosa Lam., spotted knapweed (alien)

Chrysanthemum leucanthemum L., [*Leucanthemum vulgare* Lam.], ox-eye daisy (alien)

Cirsium discolor (Muhl.) Sprengel, field thistle (native)

Cirsium vulgare (Savi) Tenore [*Cirsium lanceolatum* (L.) Hill, *Carduus lanceolatus* L.], bull thistle (alien)

Conyza canadensis (L.) Cronq. [*Erigeron canadensis* L.], horseweed (native)

Erechtites hieracifolia (L.) Raf., fireweed (native)

Erigeron annuus (L.) Pers., annual fleabane (native)

Erigeron philadelphicus L., Philadelphia daisy (native)

Erigeron strigosus Muhl., rough fleabane (native)

Eupatorium coelestinum L. [*Conoclinium coelestinum* (L.) DC.], mist flower (native)

Eupatorium dubium Willd., joe-pye weed (native)

Eupatorium fistulosum Barratt, hollow-stemmed joe-pye weed (native)

Eupatorium hyssopifolium L., eupatorium (native)

Eupatorium serotinum Michx., late eupatorium (native)

Gnaphalium obtusifolium L., fragrant cudweed (native)

Gnaphalium purpureum L., purple cudweed (native)

Hieracium gronovii L., beaked hawkweed (native)

Hieracium venosum L., rattlesnake weed (native)

Hypochoeris radicata L., spotted cat's ear (alien)

Krigia virginica (L.) Willdenow, dwarf dandelion (native)

Lactuca canadensis L., tall lettuce (native)
Lactuca floridana (L.) Gaertner, woodland lettuce (native)
Mikania scandens (L.) Willd., climbing hempweed (native)
Polymnia uvedalia L., yellow-flowered leaf-cup (native)
Rudbeckia fulgida Aiton, eastern coneflower (native)
Rudbeckia hirta L., black-eyed Susan (native)
Rudbeckia laciniata L., cutleaf coneflower (native)
Senecio aureus L., heart-leaved groundsel (native)
Silphium trifoliatum L., whorled rosin-weed (native)
Solidago flexicaulis L., goldenrod (native)
Solidago graminifolia (L.) Salisbury, goldenrod (native)
Solidago nemoralis Aiton, goldenrod (alien)
Taraxacum officinale Wiggers, dandelion (alien)
Tragopogon dubius Scop., goat-beard (alien)
Tussilago farfara L., coltsfoot (alien)
Verbesina occidentalis (L.) Walter, southern flatseed-sunflower (native)
Xanthium strumarium L., common cocklebur (alien)

BALSAMINACEAE

Impatiens capensis Meerburg, touch-me-not (native)

BERBERIDACEAE

Berberis thunbergii DC., Japanese barberry (alien)
Podophyllum peltatum L., May-apple (native)

BETULACEAE

Alnus serrulata (Aiton) Willd., smooth alder (native)
Betula nigra L., river birch (native)
Carpinus caroliniana Walter, hornbeam (native)
Corylus americana Walter, American hazel-nut (native)

BIGNONIACEAE

Campsis radicans (L.) Seemann, trumpet creeper (native)
Catalpa speciosa Warder, northern catalpa (alien; native farther west in U.S.)
Paulownia tomentosa (Thunb.) Steudel, empress tree (alien)

BORAGINACEAE

Cynoglossum virginianum L., wild comfrey (native)
Mertensia virginica (L.) Pers., eastern bluebell (native)
Myosotis arvensis (L.) Hill, field scorpion-grass (alien)
Myosotis laxa Lehm., smaller forget-me-not (native)

BRASSICACEAE

Alliaria petiolata (Bieb.) Cavara & Grande, garlic mustard (alien)
Arabis laevigata (Muhl.) Poiret, rock cress (native)
Barbarea vulgaris R. Brown, yellow rocket, winter cress (alien)
Brassica napus L., turnip (alien)
Capsella bursa-pastoris (L.) Medikus, shepherd's purse (alien)

Cardamine concatenata (Michx.) O. Schwarz, five-parted toothwort (native)
Cardamine hirsuta L., hoary bitter cress (alien)
Cardamine pensylvanica Muhl., Pennsylvania bitter cress (native)
Cardamine rhomboidea (Pers.) DC. [*Cardamine bulbosa* (Scheb.) BSP], spring cress (native)
Lepidium campestre (L.) R. Brown, field cress (alien)
Lepidium virginicum L., poor man's pepper (native)
Rorippa palustris (L.) Besser, common yellow cress (native)

CAESALPINIACEAE

Cercis canadensis L., redbud (native)
Chamaecrista fasciculata (Michx.) Greene [*Cassia fasciculata* Michx.], partridge pea (native)
Gleditsia triacanthos L., honey locust (alien; native farther west in U.S.)
Senna hebecarpa (Fern.) Irwin & Barneby [*Cassia hebecarpa* Fern.], northern wild senna (native)

CALLITRICHACEAE

Callitricha heterophylla Pursh, water-starwort (native)

CANNABACEAE

Humulus japonicus Siebold & Zucc., Japanese hops (alien)

CAMPANULACEAE

Lobelia cardinalis L., cardinal flower (native)
Lobelia inflata L., Indian tobacco (native)
Lobelia siphilitica L., lobelia (native)
Triodanis perfoliata (L.) Nieuwland [*Specularia perfoliata* (L.) DC.], Venus's looking glass (native)

CAPRIFOLIACEAE

Lonicera japonica Thunberg, Japanese honeysuckle (alien)
Lonicera maackii (Rupr.) Maxim, oriental bush honeysuckle (alien)
Lonicera sempervirens L., trumpet honeysuckle (native)
Sambucus canadensis L., elderberry (native)
Symporicarpos orbiculatus Moench, coral berry (native)
Viburnum acerifolium L., flowering maple (native)
Viburnum dentatum L., arrow-wood (native)
Viburnum nudum L., possum haw (native)
Viburnum prunifolium L., black haw (native)

CARYOPHYLLACEAE

Arenaria lateriflora L., sandwort (native)
Cerastium nutans Raf., mouse-ear chickweed (alien)
Cerastium semidecandrum L., mouse-ear chickweed (alien)
Dianthus armeria L., Deptford-pink (alien)
Saponaria officinalis L., soapwort (alien)
Silene antirrhina L., catchfly (native)
Silene latifolia Poiret [*Lychnis alba* Miller], white campion (alien)
Stellaria media (L.) Cyrillo, chickweed (alien)
Stellaria graminea L., common stichwort (alien)
Stellaria pubera Michx., giant chickweed (native)

CELASTRACEAE

Celastrus orbiculatus Thunberg, oriental bittersweet (alien)

Euonymus americanus L., strawberry bush (native)

CHENOPodiACEAE

Chenopodium album L., lamb's quarter (alien)

Chenopodium ambrosioides L., Mexican tea (alien; native of tropical America)

CLUSIACEAE

Hypericum hypericoides (L.) Crantz, St. Andrew's cross (native)

Hypericum mutilum L., small St. John's wort (native)

Hypericum perforatum L., common St. John's wort (alien)

Hypericum punctatum Lam., spotted St. John's wort (native)

CONVOLVULACEAE

Calystegia sepium (L.) R. Br., hedge bindweed (native)

Ipomoea lacunosa L., white morning-glory (native)

CORNACEAE

Cornus amomum Miller, swamp dogwood (native)

Cornus florida L., flowering dogwood (native)

Nyssa sylvatica Marshall var. *sylvatica*, black gum (native)

Nyssa sylvatica Marshall var. *biflora* (Walter) Sargent, swamp black gum (native)

CRASSULACEAE

Sedum ternatum Michx., stonecrop (native)

CUCURBITACEAE

Sicyos angulatus L., bur cucumber (native)

CUSCUTACEAE

Cuscuta compacta Jussieu, dodder (native)

Cuscuta gronovii Willd., common dodder (native)

EBENACEAE

Diospyros virginiana L., persimmon (native)

ELAEAGNACEAE

Elaeagnus angustifolia L., Russian olive (alien)

Elaeagnus pungens Thunb., thorny eleagnus (alien)

Elaeagnus umbellata Thunb., autumn olive (alien)

ERICACEAE

Chimaphila maculata (L.) Pursh, spotted wintergreen (native)

Epigaea repens L., trailing arbutus (native)

Eubotrys racemosa (L.) Nutt. [*Leucothoe racemosa* (L.) Gray], swamp fetterbush (native)

Gaylussacia baccata (Wangen.) K. Koch, black huckleberry (native)

Gaylussacia frondosa (L.) T. & G., dangleberry (native)

Lyonia ligustrina (L.) DC., male-berry (native)
Kalmia latifolia L., mountain laurel (native)
Rhododendron periclymenoides (Michx.) Shinn. [*R. nudiflorum* (L.) Torr.], pinkster flower (native)
Rhododendron viscosum (L.) Torr., swamp azalea (native)
Vaccinium corymbosum L., [includes *Vaccinium atrococcum*], highbush blueberry (native)
Vaccinium pallidum Aitons [includes *Vaccinium vacillans*], hillside blueberry (native)
Vaccinium stamineum L., deerberry (native)

EUPHORBIACEAE

Euphorbia maculata L. [*Euphorbia supina* Raf.], spotted spurge (native)

FABACEAE

Amorpha fruticosa L., false indigo (native)
Amphicarpa bracteata (L.) Fern., hog-peanut (native)
Baptisia tinctoria (L.) R. Brown, yellow wild indigo (native)
Coronilla varia L., crown vetch (alien)
Desmodium nudiflorum (L.) DC., naked tick-trefoil (native)
Desmodium paniculatum (L.) DC., beggar's ticks (native)
Galactia regularis (L.) BSP [*Galactia volubilis* (L.) Britton], milk pea (native)
Lespedeza bicolor Turcz., shrubby lespedeza (alien)
Lespedeza cuneata (Dum. Cours.) G. Don, Chinese lespedeza (alien)
Lespedeza repens (L.) Barton, smooth trailing lespedeza (native)
Lespedeza stipulacea Maxim, Korean clover (alien)
Lespedeza striata (Thunb.) Hook. & Arnott, Japanese clover (alien)
Medicago lupulina L., black medick (alien)
Melilotus alba Medikus, white sweet clover (alien)
Melilotus officinalis (L.) Pallas, yellow sweet clover (alien)
Pueraria lobata (Willd.) Ohwi, kudzu (alien)
Robinia pseudoacacia L., black locust (native)
Stylosanthes biflora (L.) BSP, pencil flower (native)
Tephrosia virginiana (L.) Pers., goat's rue (native)
Trifolium aureum Pollich, [*Trifolium agrarium* L.], palmate hop-clover (alien)
Trifolium arvense L., rabbit-foot clover (alien)
Trifolium campestre Schreber, pinnate hop-clover (alien)
Trifolium dubium Sibth., little hop-clover (alien)
Trifolium pratense L., red clover (alien)
Trifolium repens L., white clover (alien)
Vicia angustifolia L., narrow-leaved vetch (alien)
Wisteria sinensis (Sims) Sweet, Chinese wisteria (alien)

FAGACEAE

Castanea pumila (L.) Miller, chinquapin (native)
Fagus grandifolia Ehrh., beech (native)
Quercus alba L., white oak (native)
Quercus coccinea Muenchh., scarlet oak (native)
Quercus falcata Michx., southern red oak (native)
Quercus ilicifolia Wangenh., bear oak (native)
Quercus palustris Muenchh., pin oak (native)

Quercus phellos L., willow oak (native)
Quercus prinus L., rock chestnut oak (native)
Quercus rubra L., red oak (native)
Quercus stellata Wangenh., post oak (native)
Quercus velutina Lam., black oak (native)

FUMARIACEAE

Corydalis flavula (Raf.) DC., corydalis (native)
Dicentra cucullaria (L.) Bernh., Dutchman's breeches (native)

GERANIACEAE

Geranium carolinianum L., cranesbill (native)

HALORAGACEAE

Myriophyllum spicatum L., European water milfoil (alien)

HAMAMELIDACEAE

Hamamelis virginiana L., witch hazel (native)
Liquidambar styraciflua L., sweet gum (native)

HYDROCHARITACEAE

Hydrilla verticillata (L.f.) Royle, hydrilla (alien)

JUGLANDACEAE

Carya cordiformis (Wangeh.) K. Koch, bitternut-hickory (native)
Carya glabra (Miller) Sweet, pignut hickory (native)
Carya tomentosa (Poiret) Nutt., mockernut hickory (native)
Juglans nigra L., black walnut (native)

LAMIACEAE

Blephilia hirsuta (Pursh) Benth. (native)
Collinsonia canadensis L., northern horse-balm (native)
Cunila origanoides (L.) Britton, stone mint (native)
Glechoma hederacea L., ground ivy (alien)
Hedeoma pulegioides (L.) Persoon, pennyroyal (native)
Lamium amplexicaule L., henbit (alien)
Lamium purpureum L., red dead nettle (alien)
Lycopus americana Muhl., American water horehound (native)
Mentha piperita L., peppermint (alien)
Perilla frutescens (L.) Britton, beefsteak plant (alien)
Prunella vulgaris L., self-heal (alien)
Pycnanthemum tenuifolium Schrader, mountain mint (native)
Salvia lyrata L., sage (native)
Scutellaria elliptica Muhl., skullcap (native)
Teucrium canadense L., American germander (native)

LARDIZABALACEAE

Akebia quinata (Houtt.) Decne, fiveleaf akebia (alien)

LAURACEAE

Lindera benzoin (L.) Blume, spicebush (native)
Sassafras albidum (Nuttall) Nees, sassafras (native)

LINACEAE

Linum virginianum L., Virginia yellow flax (native)

LYTHRACEAE

Lythrum salicaria L., purple loosestrife (alien)

MAGNOLIACEAE

Liriodendron tulipifera L., tulip tree (native)
Magnolia virginiana L., sweet bay (native)

MALVACEAE

Hibiscus moscheutos L., rose mallow (native)

MIMOSACEAE

Albizia julibrissin Durazz, mimosa (alien)

MORACEAE

Morus alba L., white mulberry (alien)
Morus rubra L., red mulberry (native)

NYMPHAEACEAE

Nuphar advena (Aiton f. [*N. luteum* (L.) Sibthorp & Smith], yellow water-lily (native)

OLEACEAE

Chionanthus virginicus L., fringe tree (native)
Forsythia suspensa (Thunb.) Vahl, golden bells (alien)
Fraxinus pennsylvanica Marshall, green ash (native)
Ligustrum sinense Loureiro, swamp privet (alien)

ONAGRACEAE

Circaeа lutetiana L. var. *canadensis* (L.) A. & M., common enchanter's nightshade (native)
Ludwigia alternifolia L., square-pod water primrose (native)
Ludwigia palustris (L.) Elliott, common water-purslane (native)
Ludwigia peploides (HBK.) Raven, floating seedbox (alien)
Oenothera biennis L., common evening-primrose (native)

OROBANCHACEAE

Epifagus virginiana (L.) Barton, beech-drops (native)

OXALIDACEAE

Oxalis stricta L., wood sorrel (native)
Oxalis violacea L., violet wood-sorrel (native)

PASSIFLORACEAE

Passiflora lutea L., passion flower (native)

PHYTOLACCACEAE

Phytolacca americana L., pokeweed (native)

PLANTAGINACEAE

Plantago aristata Michx., buckhorn (native)

Plantago lanceolata L., English plantain (alien)

Plantago major L., common plantain (alien)

Plantago rugelii Decne., American plantain (native)

PLATANACEAE

Platanus occidentalis L., sycamore (native)

POLYGALACEAE

Polygala sanguinea L., blood milkwort (native)

Polygala incarnata L., pink milkwort (native)

POLYGONACEAE

Polygonum arifolium L., halberd-leaved tearthumb (native)

Polygonum cespitosum Blume, lady's thumb (alien)

Polygonum cuspidatum Sieb. & Zucc., Japanese knotweed (alien)

Polygonum perfoliatum L., mile-a-minute (alien)

Polygonum persicaria L., lady's thumb (alien)

Polygonum punctatum Elliott, dotted smartweed (native)

Polygonum sagittatum L., arrow-leaved tearthumb (native)

Polygonum virginianum L., jumpseed (native)

Rumex acetosella L., red sorrel (alien)

Rumex crispus L., curly dock (alien)

PORFULACACEAE

Claytonia virginiana L., spring beauty (native)

PRIMULACEAE

Lysimachia ciliata L., fringed loosestrife (native)

Lysimachia nummularia L., moneywort (alien)

Lysimachia quadrifolia L., whorled loosestrife (native)

RANUNCULACEAE

Cimicifuga racemosa (L.) Nutt., black snakeroot (native)

Clematis terniflora DC. [*Clematis dioscoreifolia* Levl. & Vaniot], Japanese virgin's bower (alien)

Clematis virginiana L., virgin's bower (native)

Ranunculus abortivus L., small-flowered crowfoot (native)

Ranunculus alleghensis Britton, Allegheny buttercup (native)

Ranunculus ambigens S. Wats., water-plantain spearwort (native)

Ranunculus bulbosus L., common buttercup (alien)

Ranunculus ficaria L., lesser celandine (alien)

Ranunculus recurvatus Poiret, hooked crowfoot (native)

Thalictrum clavatum DC., mountain meadow-rue (native)

Thalictrum dioicum L., early meadow-rue (native)

ROSACEAE

Agrimonia parviflora Aiton, southern agrimony (native)

Amelanchier arborea (Michaux f.) Fernald, serviceberry (native)

Duchnesea indica (Andrews) Focke, Indian strawberry (alien)

Fragaria virginiana Duchesne, strawberry (native)

Geum canadense Jacq., avens (native)

Potentilla canadensis L., running five fingers (native)

Potentilla recta L., sulphur five fingers (alien)

Potentilla simplex Michx., old-field five fingers (alien)

Prunus mahaleb L., mahaleb-cherry (alien)

Prunus serotina Ehrh., black cherry (native)

Pyrus malus L., apple (alien)

Rosa multiflora Thunberg, multiflora rose (alien)

Rosa palustris Marshall, swamp rose (native)

Rosa wichuraiana Crepin, memorial rose (alien)

Rubus argutus Link, southern blackberry (native)

Rubus bifrons Vest, Himalaya-berry (alien)

Rubus occidentalis L., black raspberry (native)

Rubus phoenicolasius Maxim, wineberry (alien)

Spiraea japonica L.f., Japanese spirea (alien)

RUBIACEAE

Cephalanthus occidentalis L., common buttonbush (native)

Galium aparine L., cleavers (native)

Galium circaezans Michx., forest bedstraw (native)

Galium obtusum Bigelow, blunt-leaved bedstraw (native)

Galium triflorum Michx., sweet-scented bedstraw (native)

Hedyotis caerulea (L.) Hook, [*Houstonia caerulea* L.], mountain bluets (native)

Hedyotis longifolia (Gaertner) Hook. [*Houstonia longifolia* Gaertner] (native)

Hedyotis purpurea (L.) T. & G. [*Houstonia purpurea* L.] (native)

Hedyotis nuttalliana Fosb. [*Houstonia tenuifolia* Nuttall] (native)

Mitchella repens L., partridge berry (native)

RUTACEAE

Poncirus trifoliata (L.) Raf., trifoliate orange (alien)

SALICACEAE

Populus alba L., white poplar (alien)

Populus deltoides Marshall, cottonwood (native)

Populus grandidentata Michx., big-toothed aspen (native)

Salix nigra Marshall, black willow (native)

SAURURACEAE

Saururus cernuus L., lizard's tail (native)

SAXIFRAGACEAE

Penthorum sedoides L., ditch stonecrop (native)

SCROPHULARIACEAE

Gratiola neglecta Torr., hedge hyssop (native)
Linaria canadensis (L.) Dumont, toad flax (native)
Lindernia dubia (L.) Pennell, false pimpernel (native)
Mazus pumilus (Burm. f.) van Steenis [*Mazus japonicus* (Thunb.) Kuntze] (alien)
Mimulus ringens L., Allegheny monkey-face (native)
Penstemon digitalis Nutt., white beard-tongue (native)
Verbascum thapsus L., common mullein (alien)
Verbascum blattaria L., moth-mullein (alien)
Veronica arvensis L., corn speedwell (alien)
Veronica officinalis L., common speedwell (alien)
Veronica serpyllifolia L., thyme-leaved speedwell (alien)

SOLANACEAE

Datura stramonium L., jimson weed (possibly native)
Solanum carolinense L., horse nettle (native)
Solanum nigrum L. [includes *Solanum americana* Miller], black nightshade (native)

SIMAROUBACEAE

Ailanthus altissima (Miller) Swingle, tree of heaven (alien)

ULMACEAE

Celtis laevigata Willd., southern hackberry (native)
Ulmus americana L., American elm (native)
Ulmus pumila L., Siberian elm (alien)
Ulmus rubra Muhl., slippery elm (native)

URTICACEAE

Boehmeria cylindrica (L.) Swartz (native)
Laportea canadensis (L.) Wedd., stinging nettle (native)

VALERIANACEAE

Valerianella radiata (L.) Dufr., corn salad (native)
Valerianella locusta (L.) Betschke, European corn salad (alien)

VERBENACEAE

Verbena hastata L., common vervain (native)
Verbena urticifolia L., white verbain (native)

VIOLACEAE

Viola rafinesquii Greene (native)
Viola pedata L., bird-foot violet (native)
Viola sagittata Aiton, arrowhead violet (native)
Viola sororia Willd., [*Viola affinis* Le Conte, *Viola papilionacea* Pursh], dooryard violet (native)

VITACEAE

Ampelopsis brevipedunculata (Maxim) Trautv., porcelain berry
Parthenocissus quinquefolia (L.) Planchon, Virginia creeper (native)
Vitis aestivalis Michx., summer grape (native)
Vitis labrusca L., fox-grape (native)
Vitis vulpina L., frost-grape (native)

CLASS LILIOPSIDA MONOCOTYLEDONS

AGAVACEAE

Yucca filamentosa L., Adam's needle (native)

ALISMATACEAE

Alisma subcordatum Raf., southern water-plantain (native)
Sagittaria latifolia Willd., common arrow-head (native)

ARACEAE

Arisaema triphyllum (L.) Schott, jack in the pulpit (native)
Orontium aquaticum L., golden club (native)
Peltandra virginica (L.) Kunth (native)
Symplocarpus foetidus (L.) Nutt., skunk cabbage (native)

COMMELINACEAE

Commelina communis L., asiatic dayflower (alien)
Murdannia keisak (Hassk.) Hand.-Mazz., aneilima (alien)

CYPERACEAE

Carex alboluteascens Schweinitz (native)
Carex comosa F. Boott (native)
Carex crinita Lam. (native)
Carex flaccosperma Dewey (native)
Carex frankii Kunth (native)
Carex granularis Muhl. ex Schkuhr. (native)
Carex laevigatinata ((Kuk.) Mackenzie (native)
Carex lurida Wahlenb. (native)
Carex nigromarginata Schweinitz (native)
Carex radiata (Wahlenb.) Small [*Carex rosea* Schkuhr] (native)
Carex squarrosa L. (native)
Carex tribuloides Wahlenb. (native)
Carex umbellata Schkuhr (native)
Carex vulpinoidea Michx. var. *ambigua* F. Boott. (native)
Carex vulpinoidea Michx. var. *vulpinoidea* (native)
Cyperus iria L., iria flatsedge (alien)
Eleocharis equisetoides (Elliott) Torr., spike-rush (native)
Eleocharis ovata (Roth) Roemer & Schultes [*Eleocharis obtusa* (Willd.) Schultes], blunt spike-rush (native)
Scirpus atrovirens Willd., black bulrush (native)
Scirpus cyperinus (L.) Kunth, wool-grass (native)
Scirpus polyphyllus Vahl, many-leaved bulrush (native)

DIOSCOREACEAE

Dioscorea batatas Decne., cinnamon-vine (alien)

Dioscorea villosa L., colic root (native)

IRIDACEAE

Iris pseudacorus L., yellow iris (alien)

Iris virginica L., southern blue flag (native)

Sisyrinchium angustifolium Miller (native)

Sisyrinchium mucronatum Michx. (native)

JUNCACEAE

Juncus acuminatus Michx., rush (native)

Juncus biflorus Elliott [*Juncus marginatus* Rostk. var. *biflorus* (Elliott) Torr.], rush (native)

Juncus diffusissimus Buckley, slimpod rush (native)

Juncus effusus L., rush (native)

Juncus tenuis Willd., path rush (native)

Luzula bulbosa (Wood) Rydberg, wood rush (native)

Luzula echinata (Small) Hermann, wood rush (native)

LEMNACEAE

Lemna minor L., duckweed (native)

Lemna perpusilla Torr., duckweed (native)

Spirodela polyrhiza (L.) Schleiden, duckweed (native)

LILIACEAE

Allium vineale L., field garlic (alien)

Erythronium americanum Ker Gawler, trout lily (native)

Hemerocallis fulva (L.) L., day-lily (alien)

Hypoxis hirsuta (L.) Cov., common star-grass (native)

Medeola virginiana L., Indian cucumber root (native)

Narcissus pseudo-narcissus L., daffodil (alien)

Ornithogalum umbellatum L., star of Bethlehem (alien)

Uvularia perfoliata L., bellwort (native)

Uvularia sessilifolia L., bellwort (native)

ORCHIDACEAE

Cypripedium acaule Aiton, pink lady-slipper (native)

Goodyera pubescens (Willd.) R. Brown, downy rattlesnake plantain (native)

Habenaria lacera (Michx.) Lodd., ragged fringed orchid (native)

Liparis liliifolia (L.) Rich., large twayblade (native)

Tipularia discolor (Pursh) Nutt., crane-fly orchid (native)

POACEAE

Agrostis gigantea Roth, redtop (alien)

Anthoxanthum odoratum L., sweet vernal grass (alien)

Arthraxon hispidus (Thunb.) Makino, joint-headed arthraxon (alien)

Bromus japonicus Thunb., Japonese chess (alien)

Calamovilfa brevipilis (Torrey) Scribner (native)

Cynodon dactylon (L.) Pers., Bermuda grass (alien)

Dactylis glomerata L., orchard grass (alien)
Danthonia spicata (L.) F. Beauv., poverty oatgrass (native)
Echinochloa crusgalli (L.) P. Beauv., barnyard grass (alien)
Echinochloa walteri (Pursh) Heller, Walter's wild millet (native)
Elymus virginicus L., Virginia wild rye (native)
Festuca elatior L., tall fescue (alien)
Holcus lanatus L., velvet grass (alien)
Imperata cylindrica (L.) Beauv., cogon grass (alien)
Leersia oryzoides (L.) Swartz, rice cut-grass (native)
Leersia virginica Willd., white grass (native)
Lolium perenne L. var. *aristatum* Willd., Italian ryegrass (alien)
Microstegium vimineum (Trin.) A. Camus, Japanese stilt grass (alien)
Misanthus sinensis Andersson, eulalia (alien)
Panicum anceps Michx., panic grass (native)
Panicum clandestinum L. [*Dichanthelium clandestinum* (L.) Gould], (native)
Panicum latifolium L. [*Dichanthelium latifolium* (L.) Harvill], (native)
Panicum laxifolium Lam. [*Dichanthelium laxifolium* (Lam.) Gould], (native)
Phalaris arundinacea L., reed canary grass (native)
Phleum pratense L., timothy (alien)
Phragmites australis (Cav.) Trin, common reed (alien)
Poa pratensis L., Kentucky bluegrass (native)
Poa trivialis L., rough bluegrass (alien)
Schizachyrium scoparium (Michx.) Nash, [*Andropogon scoparium* Michx.] little bluestem (native)
Setaria faberi R. Herrm., giant foxtail grass (alien)
Sorghum halepense (L.) Pers., Johnson grass (alien)
Tripsacum dactyloides (L.) L., gama-grass (native)

PONTEDERIACEAE

Pontederia cordata L., pickerel-weed (native)

SMILACINACEAE

Smilax glauca Walter, greenbrier (native)
Smilax rotundifolia L., greenbrier (native)

SPARGANIACEAE

Sparganium americanum Nutt., bur-reed (native)

TYPHACEAE

Typha angustifolia L., narrow-leaved cattail (native)
Typha latifolia L., common cattail (native)